

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:18 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 469 Const Calendar Day: 232 Date: 22-Jan-2013 Tuesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:50 AM 05:45 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**cable erection**

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of suspender ropes & main Cable
- Modification work on suspender clamps
- Work on the East saddle bearings

Today I was inspecting James Beninghove's crew on work at the East saddles & a portion of Tony Costas's crew on CCO-268 work of modifying suspender clamps. See the diaries of L. Woo, R. Feather, & A. Iranmenesh for additional details of Cable field work.

- I arrived at the pier 7 office at 06:50. I had a conversation with Roman Granados regarding some of the details of the work at the East saddle bearings since he wanted me to inspect that work today.
- At 07:30, I arrived on the bridge. James' crew was match marking & drilling the bearing plates underneath the eastbound East saddle. Tony's crew was offloading material from a barge.

Work at the East saddle bearings (eastbound bridge):

- This work had started yesterday with the match marking of the bearing plates & drilling of 1 of the 3 bearing plates.
- Today, 2 of the bearing plates were drilled, with the holes shifted 7mm from the match-marked location.
- The drilled holes received 1 coat of MC zinc 100 organic primer.
- The bearing plates were re-installed.
- I did a final check of some of the bolt holes. There is an offset of about 7mm between the bearing plate holes & the holes in the saddle. This is in accordance with RFI-3166.

Work at the East saddle bearings (westbound bridge):

- All 3 of the bearing plates were match-marked with the holes in the saddle, & then the bearings were removed for drilling the holes.
- All 3 of the bearing plates were drilled, with the holes shifted 7mm from the match-marked location.
- The drilled holes received 1 coat of MC zinc 100 organic primer.
- The bearing plates were re-installed.
- I did a final check of some of the bolt holes. There is an offset of about 7mm between the bearing plate holes & the holes in the saddle. This is in accordance with RFI-3166.

CCO-268 work on modifications to suspender clamps:



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 469

Date: 22-Jan-2013

Tuesday

- Augie Solis & Robert Larue worked 9 hours on this CCO work today (7 regular hours & 2 OT hours)
- The modification work included: 1) installing a jack on the suspender ropes near the clamp; 2) removing the plate between the ropes of the suspender clamp; 3) coming up on the jack to bring the ropes neared to one another by about 100mm; & then 4) installing the new plate on the suspender clamp.
- The old bolts with tri-lock nuts were discarded, & new bolts were used.
- Work was completed at the following locations today: 78S, 80S, 92S, 94S, & 94N.
- Work was started at PP 92N today, but not completed.

### Other work:

- Also today, I did some punch-list inspection of the cable wrapping on the South main-span. I had previously looked at the starts & ends of the wrapping bays. Today I checked all of the butt-splice locations from PPs 44N to 90N. A list of the locations that needed additional work was given to ABF Engineer Ben Jones & foreman Mike Draper.

- At 16:45, I left the bridge.
- From 17:00 until 17:15, I spoke with Warren Collins to give him an update from the field.
- From 17:15 until 17:45, I wrote my diary for the day & checked email.

04-0120F4 Bid Item: 067 C-SUS-SCC.067 Install Suspender Clamps, Separators, Collars

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	THOMAS CERVANTES	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	RENE ESQUIVEL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JOSE ALFARO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	JAMES BENNINGHOVE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Robert Larue	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>